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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ericsson et al
Appln. No. : 09/341,101
Filing Date : August 18, 1999
Title : DEVICE AND METHOD FOR DETERMINING THE POSITION OF A
WORKING PART
Docket No. : SPF 0002 PA

Commissioner of Patents
P.O. Box 1450
Alexandria VA 22313-1450

Sir:

REVOCATION AND POWER OF ATTORNEY

Trimble AB, assignee of the entire right, title and interest in and to the above entitled U.S. patent application, and the invention disclosed therein, hereby revokes all previous Powers of Attorney and appoints:

Richard A. Killworth
James F. Gottman
Timothy W. Hagan
James E. Beyer
Susan M. Luna
Patricia L. Prior
William A. Jividen
Thomas E. Lees
John D. Reed
Brian L. Smiler
Joan N. Williams

Reg. No. 26,397
Reg. No. 27,262
Reg. No. 29,001
Reg. No. 39,564
Reg. No. 38,769
Reg. No. 33,758
Reg. No. 42,695
Reg. No. 46,867
Reg. No. 46,506
Reg. No. 46,458
Reg. No. 52,364

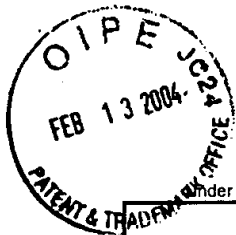
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GROUP 3600

as its attorneys and/or agent with full power to handle all matters before the U.S. Patent and Trademark Office.

Please address all future correspondence to Dinsmore & Shohl, L.L.P., One South Main Street, Suite 500, One Dayton Centre, Dayton, Ohio 45402-2023. Address all telephone calls to the same firm at 937-223-2050.

By James M. Janky
JAMES M. JANKY
Its VP IP

Date: Feb February 8, 2004



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STATEMENT UNDER 37 CFR 3.73(b)

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GROUP 3600

Applicant/Patent Owner: Trimble AB

Application No./Patent No.: 09/341,101 Filed/Issue Date: August 18, 1999

Entitled: DEVICE AND METHOD FOR DETERMINING THE POSITION OF A WORKING PART

Trimble AB, a Swedish corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by percentage) of its ownership interest is _____ %
in the patent application/patent identified above by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: Ericsson et al To: Spectra Precision AB
The document was recorded in the United States Patent and Trademark Office at
Reel 010243, Frame 0149, or for which a copy thereof is attached.
2. From: Spectra Precision AB To: Saroph Sweden AB
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: Saroph Sweden AB To: Trimble AB
The document was recorded in the United States Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☒ Copies of assignments or other documents in the chain of title are attached.
[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

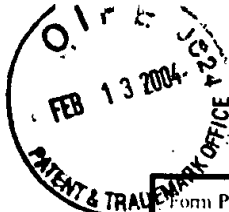
2/11/04
Date
(937) 223-2050
Telephone number

James F. Gottman
Typed or printed name
[Signature]
Signature
Attorney of Record

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Form PTO-1595
(Rev. 10/02)

OMB No. 0651-0027 (exp. 6/30/2005)

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RECORDATION FORM COVER SHEET
PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Saroph Sweden AB

2. Name and address of receiving party(ies)

Name: Trimble AB

Internal Address: _____

Box 64

Additional name(s) of conveying party(ies) attached? ☐ Yes ☒ No

3. Nature of conveyance:



Assignment



Merger



Security Agreement



Change of Name



Other _____

Street Address: _____

City: Danderyd

State: Sweden

Zip: 182 11

Execution Date: July 25, 2003

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s)

09/341101

B. Patent No.(s)

6421627

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Dinsmore & Shohl, L.L.P.

Internal Address: _____

Street Address: One Dayton Centre

One South Main Street, Suite 500

City: Dayton

State: OH

Zip: 45402

6. Total number of applications and patents involved:

7. Total fee (37 CFR 3.41).....\$ 80.00



Enclosed



Authorized to be charged to deposit account

8. Deposit account number: _____

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

James F. Gottman

Name of Person Signing


Signature

October 20, 2003

Date

Total number of pages including cover sheet, attachments, and documents:

Mail documents to be recorded with required cover sheet information to:
Commissioner of Patents & Trademarks, Box Assignments
Washington, D.C. 20231



Registration number: 556236-9305
Date of registration: 9th December, 1983
Company name: Saroph Sweden AB
Address: Box 64
182 11 DANDERYD

This is to certify that the records kept by this office, the Companies Department of the Patent and Registration Office, Sweden, show the following changes in the name of the above company:

<u>Date of registration</u>	<u>Company name</u>
1983-12-09	Aktiebolaget Grundstenen 16706
1984-06-26	Geotronics Aktiebolag
1998-04-23	Spectra Precision AB
2000-08-18	Saroph Sweden AB

the latter being the present name of the company.

Sundsvall, 25th September, 2003
Ex officio

Jens Lundgren
Jens Lundgren



ASSIGNMENT

THIS ASSIGNMENT made by and between Saroph Sweden AB, formerly Spectra Precision AB, registration no. 556236-9305, a corporation organized and existing under the laws of Sweden, (hereinafter referred to as "Assignor"), and Trimble AB, formerly Spectra Precision AB, registration no. 556550-9782, a corporation organized and existing under the laws of Sweden, (hereinafter referred to as "Assignee") shall be effective, *nunc pro tunc*, as of the 1st day of July, 2000.

WHEREAS, Assignor adopted and used the trademarks, patents, domain names and applications identified on Exhibit A hereto (hereinafter referred to collectively as "the Assets"), and is the record owner of the Assets identified on Exhibit A hereto; and

WHEREAS, pursuant to an Asset Purchase Agreement dated May 11, 2000, as amended on July 14, 2000, Assignor agreed to assign to Trimble Navigation Limited, a corporation organized and existing under the laws of California, or an affiliate to be designated by Trimble Navigation Limited, certain intellectual property, including the Assets identified in Exhibit A hereto; and

WHEREAS, Trimble Navigation Limited designated an affiliate to receive the foregoing intellectual property, namely Aktiebolaget Grundstenen 81661 (under a suggested name change to Spectra Precision AB, 556550-9782), a corporation organized under the laws of Sweden, and the parties agreed to the terms of an Intellectual Property Transfer Agreement, intended to take effect on July 1, 2000, pursuant to which Assignor would assign certain intellectual property, including the Assets identified in Exhibit A to Aktiebolaget Grundstenen 81661; and

WHEREAS, through inadvertence, the aforementioned Intellectual Property Transfer Agreement was not executed by Assignor; and

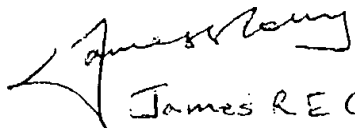
WHEREAS, Aktiebolaget Grundstenen 81661 underwent a change of name to Spectra Precision AB on August 21, 2000, and Spectra Precision AB underwent a change of name to Trimble AB on January 3, 2001; and

WHEREAS, the parties desire to confirm Assignor's transfer to Assignee of all right, title and interest in and to the Assets, together with the goodwill of the business to which the Marks pertain;

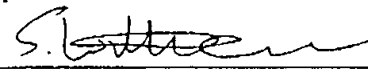
NOW THEREFORE, for good and valuable consideration, the receipt of which is hereby acknowledged, and the terms of which are governed by the Asset Purchase Agreement between Assignor and Assignee, Assignor hereby assigns and transfers to the Assignee, the entire right, title and interest in and to the Assets set forth in Exhibit A hereto, and in and to the goodwill of the business to which the Assets pertain and in connection with which the Assets have been used, and all rights and privileges pertaining to the Assets, including the right to sue and recover for past infringements, and Assignor hereby declares that this assignment shall be deemed effective as of July 1, 2000.

Assignor agrees that it shall render all reasonable assistance to Assignee, and will, from time to time, execute all instruments and documents necessary to maintain, preserve or protect the Assets, and to perfect the record title of Assignee in and to the Assets.

IN WITNESS WHEREOF, Assignor, through its duly authorized representative, has caused this Assignment to be executed below.


James R E Colley
Both Directors

Saroph Sweden AB


By x Stephen Williamson
Its

Date July 25 2003

East Grinstead UK

Exhibit A

(List of Assets)

List of Intellectual Rights

“Trademarks”

Status Report Trademarks - Client No. SE11631

11-Apr-2000

CLIENT: Spectra Precision AB

TRADEMARK/CLASS	STATUS	APPL/REG.NO.	COUNTRY	APPLICANT	RENEWAL TERM	REFERENCE NO.
AUTOLOCK 9	Appl	1950394	Spain	GEOTRONICS AB		V58848
AUTOLOCK 9	Reg	2012169	Great Britain	GEOTRONICS AB	05-02-23	V58850
AUTOLOCK 9	Appl	74/638209	USA	GEOTRONICS AB		V58851
AUTOLOCK 9	Reg	326305	Sweden	GEOTRONICS AB	08-02-13	V58898
AUTOLOCK 9	Reg	457115	Canada	GEOTRONICS AB	11-05-03	V58897
AUTOLOCK 9	Reg	39508117	Germany	GEOTRONICS AB	05-02-28	V58998
AUTOLOCK 9	Reg	95/553922	France	GEOTRONICS AB	05-02-22	V58989
AUTOLOCK 9	Reg	724149	Italy	GEOTRONICS AB	05-02-24	V59000
CHASSIMASTER 9	Reg	141428	Sweden	GEOTRONICS AB	02-12-08	V59032
CHASSIMASTER 9	Reg	1208780	France	GEOTRONICS AB	02-07-20	V59033
GEODAT 9	Reg	1203162	France	GEOTRONICS AB	02-04-30	V58883

GEODAT 10	Reg	1116276	Japan	GEOTRONICS AB	05-04-14	V58987
GEODAT 9	Reg	140480	Sweden	GEOTRONICS AB	02-09-01	V59027
GEODAT 9	Reg	A257012	Australia	GEOTRONICS AB	07-03-23	V59028
GEODAT 9	Reg	989186	Great Britain	GEOTRONICS AB	07-03-20	V59029
GEODAT 9	Reg	279393	Italy	GEOTRONICS AB	02-05-08	V59030
GEODAT 9	Appl		Canada	SPECTRA PRECISION		V60381
GEODIMETER 9	Appl	680982	India	GEOTRONICS AB		V58955
GEODIMETER 9	Reg	007197519	Brazil	GEOTRONICS AB	00-08-10	V58984
GEODIMETER 10	Reg	1096087	Japan	GEOTRONICS AB	04-11-10	V58988
GEODIMETER 28	Reg	614798	USA	GEOTRONICS AB	05-10-25	V58991
GEODIMETER 9	Reg	850736	China	GEOTRONICS AB	07-02-20	V59012
GEODIMETER 9	Reg	183220	Canada	GEOTRONICS AB	02-05-19	V59049
GEODIMETER 9	Reg	A245,825	Australia	GEOTRONICS AB	08-02-03	V59052
GEODIMETER	Reg	135100	Sweden	GEOTRONICS AB	01-05-07	V59081

9									
GEODIMETER	9	Reg	1607871	Argentina	GEOTRONICS AB	06-01-24	V59082		
GEODIMETER	9	Reg	111357	Austria	GEOTRONICS AB	06-01-31	V59083		
GEODIMETER device		Reg	2902188	Germany	GEOTRONICS AB	04-10-28	V59084		
GEODIMETER	9	Reg	2568	Denmark	GEOTRONICS AB	01-09-24	V59085		
GEODIMETER	9	Reg	1104485	Spain	GEOTRONICS AB	08-10-20	V59086		
GEODIMETER	9	Reg	62763	Finland	GEOTRONICS AB	04-08-15	V59087		
GEODIMETER	9	Reg	A1175238	Great Britain	GEOTRONICS AB	03-05-19	V59088		
GEODIMETER	9	Reg	B1230585	Great Britain	GEOTRONICS AB	05-08-21	V59090		
GEODIMETER	9	Reg	554497	Italy	GEOTRONICS AB	09-03-03	V59091		
GEODIMETER	11	Reg	1556551	Japan	GEOTRONICS AB	02-06-23	V59092		
GEODIMETER	11	Reg	1558552	Japan	GEOTRONICS AB	02-06-23	V59093		
GEODIMETER	9	Reg	84313	Norway	GEOTRONICS AB	02-03-22	V59094		
GEODIMETER (japanska tecken) device	10	Reg	1096088	Japan	GEOTRONICS AB	04-11-10	V59099		

GEODIMETRE 8	Reg	1579600	France	GEOTRONICS AB		V59088
GEODOLITE 8	Reg	1482884	Great Britain	GEOTRONICS AB	08-11-08	V58923
GEODOLITE 8	Reg	1765641	USA	GEOTRONICS AB	03-04-20	V58948
GEODOLITE 9	Appl	680981	India	GEOTRONICS AB		V58956
GEODOLITE 9	Reg	415025	Canada	GEOTRONICS AB	08-07-30	V58992
GEODOLITE 8	Reg	950717	China	GEOTRONICS AB	07-02-20	V59013
GEODOLITE 9	Reg	528447	Benelux	GEOTRONICS AB	03-04-19	V59066
GEODOLITE 9	Reg	1675297	Spain	GEOTRONICS AB	01-12-23	V59067
GEODOLITE 9	Reg	1724236	France	GEOTRONICS AB	01-12-04	V59068
GEODOLITE 10	Reg	2708114	Japan	GEOTRONICS AB	04-12-30	V59070
GEOPLANE 8	Reg	138981	Sweden	GEOTRONICS AB	02-07-07	V59021
GEOPLANE 8	Reg	A256535	Australia	GEOTRONICS AB	07-03-06	V59022
GEOPLANE 8	Reg	1198068	France	GEOTRONICS AB	02-03-11	V59023
GEOPLANE 8	Reg	888488	Great Britain	GEOTRONICS AB	07-03-07	V59024

GEOPLANE 8	Reg	638294	Italy	GEOTRONICS AB	02-03-16	V59025
GEOTRACER 9	App	680980	India	GEOTRONICS AB		V58957
GEOTRACER 9	Reg	49984	The Philippines	GEOTRONICS AB	11-02-18	V58985
GEOTRACER 9	Reg	950719	China	GEOTRONICS AB	07-02-20	V59014
GEOTRACER 9	Reg	152250	Sweden	GEOTRONICS AB	05-08-01	V59034
GEOTRACER 9	Reg	A511685	Australia	GEOTRONICS AB	08-05-30	V59036
GEOTRACER	Reg	394209	Canada	GEOTRONICS AB	07-02-14	V59037
GEOTRACER 9	Reg	3807-1980	Denmark	GEOTRONICS AB	00-06-15	V59038
GEOTRACER 9	Reg	113272	Finland	GEOTRONICS AB	01-08-20	V59040
GEOTRACER 9	Reg	1387835	Great Britain	GEOTRONICS AB	08-08-22	V59042
GEOTRACER 10	Reg	2392804	Japan	GEOTRONICS AB	01-10-01	V59044
GEOTRACER 11	Reg	2722808	Japan	GEOTRONICS AB	07-03-05	V59045
GEOTRACER 9	Reg	142332	Norway	GEOTRONICS AB	00-08-02	V59046
GEOTRACER	Reg	1866209	USA	GEOTRONICS AB	04-12-06	V59047

9									
9	GEOTRONICS device	Reg	304332	Sweden	GEOTRONICS AB	05-09-08	V58895		
41	IS INTEGRATED SURVEYING device	Reg	4108203	Japan	GEOTRONICS AB	08-01-30	V58852		
9	IS INTEGRATED SURVEYING device	Appl	7-59510	Japan	GEOTRONICS AB		V58854		
9, 41, 42	IS INTEGRATED SURVEYING device	Reg	314857	Sweden	GEOTRONICS AB	06-07-12	V58801		
9, 41, 42	IS INTEGRATED SURVEYING device	Reg	39512502	Germany	GEOTRONICS AB	05-03-31	V58803		
41	IS INTEGRATED SURVEYING device	Reg	1957899	Spain	GEOTRONICS AB	05-04-03	V59004		
42	IS INTEGRATED SURVEYING device	Reg	1957800	Spain	GEOTRONICS AB	05-04-03	V59005		
9	IS INTEGRATED SURVEYING device	Reg	1957898	Spain	GEOTRONICS AB	05-04-03	V59006		
9, 41, 42	IS INTEGRATED SURVEYING device	Reg	851562951	France	GEOTRONICS AB	05-03-14	V58807		
9, 41, 42	IS INTEGRATED SURVEYING device	Reg	2014529	Great Britain	GEOTRONICS AB	05-03-16	V59008		
9, 41, 42	IS INTEGRATED SURVEYING device	Reg	725423	Italy	GEOTRONICS AB	05-03-31	V58809		
42	IS INTEGRATED SURVEYING device	Reg	4083735	Japan	GEOTRONICS AB	07-05-21	V59010		
9, 41, 42	IS INTEGRATED SURVEYING device	Reg	2133642	USA	GEOTRONICS AB	08-02-03	V59011		

IS INTEGRATED SURVEYING device	Reg	468839	Canada	GEOTRONICS AB	12-01-15	V59018
PRISMASYMBOL device	Reg	2004050	Japan	GEOTRONICS AB		V58947
PRISMASYMBOL device	Appl	680983	India	GEOTRONICS AB		V58958
PRISMASYMBOL device	Reg	1267340	France	GEOTRONICS AB	04-03-29	V58966
PRISMASYMBOL device	Reg	1323024	USA	GEOTRONICS AB	05-03-06	V58990
PRISMASYMBOL device	Reg	950705	China	GEOTRONICS AB	07-02-20	V59015
PRISMASYMBOL device	Reg	1218124	Great Britain	GEOTRONICS AB	05-04-04	V59048
PRISMASYMBOL device	Reg	311533	Canada	GEOTRONICS AB	01-02-21	V59050
PRISMASYMBOL device	Reg	2215116	Japan	GEOTRONICS AB	10-02-23	V59072
PRISMASYMBOL device	Reg	1954480	Japan	GEOTRONICS AB	06-11-29	V59073
PRISMASYMBOL device	Reg	694544	Italy	GEOTRONICS AB	04-04-04	V59074
PRISMASYMBOL device	Reg	167480	Sweden	SPECTRA PRECISION	09-04-27	V59075
PRISMASYMBOL device	Reg	1084823	Germany	GEOTRONICS AB	04-04-11	V59076
PRISMASYMBOL device	Reg	A408302	Australia	GEOTRONICS AB	05-04-04	V59077

SP device 9, 38, 41, 42	Reg	335243	Sweden	SPECTRA PRECISION	10-03-03	V58960
SP device 9, 38, 41, 42	Appl	75/382028	USA	SPECTRA PRECISION		V58968
SP SPECTRA PRECISION device 9, 38, 41, 42	Appl	97-05085	Sweden	SPECTRA PRECISION		V58969
SPECTRA PRECISION 9, 38, 42	Appl	75/380,551	USA	SPECTRA PRECISION		V58961
SPECTRA PRECISION device 9, 38, 41, 42	Appl	75/321300	USA	SPECTRA PRECISION		V58962
SPECTRA PRECISION device 9, 38, 41, 42	Reg	738457	Australia	GEOTRONICS AB	07-06-10	V58971
SPECTRA PRECISION 9, 38, 41, 42	Appl	97-09002	Sweden	SPECTRA PRECISION		V58981
SPECTRA PRECISION device 9, 38, 41, 42	Reg	38748868	Germany	SPECTRA PRECISION	07-10-31	V58916
SPECTRA PRECISION 9	Reg	39744062	Germany	GEOTRONICS AB	07-09-30	V58917
SPECTRA PRECISION device 9, 38, 41, 42	Reg	675421	Madrid Protocol	SPECTRA PRECISION	07-05-30	V589155
SPECTRA PRECISION device 9	Appl	849487	Canada	GEOTRONICS AB		V58972
SPECTRA PRECISION device 9, 38, 41, 42	Reg	97/680522	France	GEOTRONICS AB	07-06-02	V58973
SPECTRA PRECISION device 9	Appl	755778	India	GEOTRONICS AB		V58974
SPECTRA PRECISION device	Appl	MI97C005391	Italy	GEOTRONICS AB		V58975

9, 38, 41, 42							
SPECTRA PRECISION device	Reg	4268673	Japan	GEOTRONICS AB	09-04-30	V58976	
9, 38, 41, 42							
TRACKLIGHT	Reg	179862	Sweden	GEOTRONICS AB	02-02-05	V58054	
9							
TRACKLIGHT	Reg	1399033	USA	GEOTRONICS AB	06-08-24	V59055	
9							
TRACKLIGHT	Reg	1808259	USA	GEOTRONICS AB	05-08-01	V58056	
9							
UNICOM	Reg	226223	Sweden	GEOTRONICS AB	01-09-06	V59057	
9							

List of Intellectual Property Rights

"Patents"

ALBIHNS

TELEFAX

TILL: Spectra Precision AB

FAX NR: 755 17 44

ATT: Lars Hall

ER REF: Lars Hall

FRÅN: Gunilla Forssell

VÅR REF: 0

DATUM: 11 april 2000

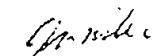
ANTAL SIDOR (inkl denna): 16

Lars!

Oversänder härmed den begärda lista på engelska.

Vi hörs

Vänliga hälsningar


Gunilla

Om Ni felaktigt erhållit detta fax, vänligen meddela oss snarast per
telefon +46-(0)8-59 88 72 00 eller fax +46-(0)8-59 88 73 00

ALBIHNS PATENTBYRÅ STOCKHOLM AB
Box 5581 · Linnégatan 2 · S-114 85 STOCKHOLM · SWEDEN
Tel +46-(0)8-59 88 72 00 · Fax +46-(0)8-59 88 73 00 (Pat/Des), +46-(0)8-59 88 73 19 (TM)

2000-04-11

2-AXLIG PENDEL

Page 1

Case No.	Country Appl No.	Reg. No.	Type Filing	Attorney Client Agent	Reference Agent ref	Renewal Effective until
Status	Basic Case	Reg date	Applicant			
4036	SE 8302479-4	8302479-4	Patent 1982-10-01	GAF	SPECTRA PRECISION A Case 2351 2-axlig pendel	1998-10-31
2-AXLIG PENDEL	4036	1984-06-28	GEOTRONICS AB			2002-10-01

2000-04-11

Page 1

2-AXLIG PENDEL

Case No	Country Appl.No.	Reg.No.	Type Filing	Attorney Client	Reference	Renewal
Status	Basic case	Reg. date	Applicant	Agent	Agent ref	Effective until
4905	CH 3078/83-1 4903	660522 1987-04-30	Patent 1982-10-01 GEOTRONICS AB	GAF BLUM & CO. E.	SPECTRA PRECISION A 2160 (2351) 2-Axlig pendel	1998-10-01 2002-10-01
2-AXLIG PENDEL						
4906	DE P3249101.B 4903	3249101 1987-12-23	Patent 1982-10-01 GEOTRONICS AB	GAF SPECTRA PRECISION A Case 2160 (2351) 2-Axlig pendel STROHSCHANK, URL....		1998-10-01 2002-10-01
4907	US 485349 4903	4521973 1985-06-11	Patent 1983-05-11 GEOTRONICS AB	GAF SPECTRA PRECISION A Case 2160 - 2-AXLIG-PENDEL LARSON & TAYLOR		2002-06-11
4908	JP 503110/82 4903	1788704 1993-09-10	Patent 1983-05-31 GEOTRONICS AB	GAF SPECTRA PRECISION A CASE 2160 2-AXLIG-PENDEL ADATI PATENT OFFICE 27885 PCT		1998-11-30 2003-05-31
2-AXLIG-PENDEL						

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GEOPULS

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Case No	Country Appl. No.	Reg. No.	Type Filing	Attorney Client	Reference	Renewal
Status	Basic case	Reg. date	Applicant	Agent	Agent ref	Effective until
43936	PC PCT/SE97/00398		Patent	GAF	SPECTRA PRECISION A GEOPULS	
GEOPULS						
52080	EP 97907525.6		Patent 1997-03-07	GAF	SPECTRA PRECISION A GEOPULS	1999-03-07
GEOPULS	36842		SPECTRA PRECISION		EPO DE	2017-03-07
52081	JP 53178/97		Patent 1998-09-07	GAF	SPECTRA PRECISION A	
GEOPULS	36842		SPECTRA PRECISION		ADATI PATENT OFFICE	
52082	US 09/125732		Patent 1998-08-25	GAF	SPECTRA PRECISION A	
GEOPULS	36842		SPECTRA PRECISION		POLLOCK, VANDE SAN 185/050	

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MASKINSTYRNING

Case No.	Country Appl. No.	Reg. No.	Type Filing	Attorney Client	Reference	Renewal
Status	Basic case	Reg. date	Applicant	Agent	Agent ref	Effective until
40614	SE 9704398-8	9704398-8	Patent 1997-11-28	GAF	SPECTRA PRECISION A	1999-11-30
	40614	1998-12-14	SPECTRA PRECISION			2017-11-28
MASKINSTYRNING						
53965	PC PCT/SE98/02167		Patent	GAF	SPECTRA PRECISION A	
	40614		SPECTRA PRECISION			
MASKINSTYRNING						
55764	EP 98958347.0		Patent 1998-11-27	GAF	SPECTRA PRECISION A	
	40614		SPECTRA PRECISION	EPO DE		2018-11-27
MASKINSTYRNING						
55765	JP 530831/99		Patent 1999-07-27	GAF	SPECTRA PRECISION A	
	40614		SPECTRA PRECISION		ADATI PATENT OFFICE 32248 PCT	
MASKINSTYRNING						
55766	US 09/341101		Patent 1999-07-02	GAF	SPECTRA PRECISION A	
	40614		SPECTRA PRECISION		POLLOCK, VANDE SAN 0185/054	
MASKINSTYRNING						

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Status	Basic case	Reg. date	Applicant	Agent	Agent ref	Effective until
36841	SE 9503188-6	9503188-6	Patent 1995-09-14	GAF	SPECTRA PRECISION A	1998-09-30
REFLEKTORFINNARE	36841	1997-06-02	GEOTRONICS AB			2015-09-14
41279	PC PCT/SE96/01147		Patent	GAF	SPECTRA PRECISION A Reflektorfinnare	
REFLEKTORFINNARE	36841		GEOTRONICS AB			
44283	EP 96931341.0		Patent 1996-09-13	GAF	SPECTRA PRECISION A REFLEKTORFINNARE	1998-09-13
REFLEKTORFINNARE	36841		GEOTRONICS AB	EPO DE		2016-09-13
44284	JP 511898/97		Patent 1997-05-13	GAF	SPECTRA PRECISION A Reflektorfinnare	
REFLEKTORFINNARE	36841		GEOTRONICS AB	ADATI PATENT OFFICE	31720 PCT	
44285	US 08/836315	5828057	Patent 1996-09-13	GAF	SPECTRA PRECISION A	2002-04-27
REFLEKTORFINNARE	36841	1998-10-27	SPECTRA PRECISION	POLLOCK, VANDE SAN	625/041	2016-09-13

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Status	Basic Case	Reg. date	Applicant	Agent	Agent ref	Effective until
4186	SE 8005525-4	8005525-4 1986-10-16	Patent 1980-08-04 GEOTRONICS AB	GAF	SPECTRA PRECISION A Case 2092 Talande geodimeter	1988-08-31 2000-08-04

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43334 GPS-SLADD	SE 9701186-0 43334	9701186-0 1999-02-08	Patent 1997-04-01 SPECTRA PRECISION	GAF SPECTRA PRECISION A	SPECTRA PRECISION A	1999-04-30 2017-04-01
50253 GPS-SLADD	PC PCT/SE98/00498 43334		Patent SPECTRA PRECISION	GAF SPECTRA PRECISION A		
56804 GPS-SLADD	EP 989141184.1 43334		Patent 1998-03-19 SPECTRA PRECISION	GAF SPECTRA PRECISION A EPO DE	SPECTRA PRECISION A GPS-SLADD	2018-03-19
56805 GPS-SLADD	JP 541530/98 43334		Patent 1989-10-01 SPECTRA PRECISION	GAF SPECTRA PRECISION A YUASA & HARA	ME:HUKMA:S-1124-1:991867	
56806 GPS-SLADD	US 09/402258 43334		Patent 1989-11-15 SPECTRA PRECISION	GAF SPECTRA PRECISION A KILLWORTH, GOTTMAN		

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PALLBORNING

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Case No.	Country Appl. No.	Reg. No.	Type Filing	Attorney Client	Reference	Renewal
Status	Basic Case	Reg. date	Applicant	Agent	Agent ref.	Effective unit
44461	SE 9701388-2	9701388-2	Patent 1997-04-15	GAF	SPECTRA PRECISION A PALLBORNING	1999-04-30
PALLBORNING	44461	1998-09-14	GEOTRONICS AB			2017-04-15

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DUBBELSYSTEM

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Status	Basic case	Reg. date	Applicant	Agent	Agent ref	Effective until
48891	SE 9704397-0 48891	9704397-0 1998-11-16	Patent 1997-11-28 SPECTRA PRECISION	GAF SPECTRA PRECISION A		1999-11-30 2017-11-30
DUBBELSYSTEM						
53969	PC PCT/SE98/02168 48891		Patent SPECTRA PRECISION	GAF SPECTRA PRECISION A		
DUBBELSYSTEM						
55770	EP PCT/SE98/02168 48891		Patent 1998-11-27 SPECTRA PRECISION	GAF SPECTRA PRECISION A EPO DE		2018-11-27
DUBBELSYSTEM						
55771	JP 530632/99 48891		Patent 1999-07-27 SPECTRA PRECISION	GAF SPECTRA PRECISION A ADATI PATENT OFFICE		32249 PCT
DUBBELSYSTEM						
55772	US 09/341102 48891		Patent 1999-08-18 SPECTRA PRECISION	GAF SPECTRA PRECISION A POLLOCK, VANDE SAN		0185/053
DUBBELSYSTEM						

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Case No.	Country/App'l. No.	Reg. No.	Type Filing	Attorney Client	Reference	Renewal
Status	Basic Case	Reg. date	Applicant	Agent	Agent ref	Effective until
51782	SE 9803162-8		Patent 1998-09-17	GAF	SPECTRA PRECISION A	2000-09-30
			SPECTRA PRECISION			2018-09-17
MICROCHIPMÄTARE						
56824	PC PCT/SE99/01618		Patent	GAF	SPECTRA PRECISION A	
	51782		SPECTRA PRECISION			
MICROCHIPMÄTARE						

MALFÖLLARE, case 2357

Case No. Status	Country Appl. No. Basic case	Reg. No. Reg. date	Type Filing Applicant	Attorney Client Agent	Reference Agent ref	Renewal Effective until
5547	SE 8402723.4 5547	8402723.4 1986-04-24	Patent 1984-05-21 GEOTRONICS AB	GAF	SPECTRA PRECISION A Case 2357 Målföljare	1999-05-31 2004-05-21
8085	US 731410 5547	4712915 1987-12-15	Patent 1985-05-07 GEOTRONICS AB	GAF	SPECTRA PRECISION A Case 2357 - Målföljare LARSON & TAYLOR PD4636US0	1999-06-15 2004-12-15
MALFÖLLARE						
8086	JP 108066/85 5547		Patent 1985-05-20 GEOTRONICS AB	GAF	SPECTRA PRECISION A Målföljare ADATI PATENT OFFICE	

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Case No. Status	Country Appl. No. Basic Case	Reg. No. Reg. date	Type Filing Applicant	Attorney Client Agent	Reference Agent ref	Renewal Effective until
17526	SE 8901221-5 17526	8901221-5 1994-09-19	Patent 1988-04-06 GEOTRONICS AB	NNM	SPECTRA PRECISION A Tyra-målföljare	1999-04-30 2009-04-06
20816	DE 341473 17526	295015 1991-10-17	Patent 1990-06-08 GEOTRONICS AB	GAF	SPECTRA PRECISION A Tyra-målföljare HOFFMANN, EITLE	1999-06-08 2008-06-08
23839	JP 2-505060 17526		Patent 1991-10-04 SPECTRA PRECISION	GAF	SPECTRA PRECISION A Tyra-målföljare AOKI, ISHIDA & ASS	
TYRA-MALFÖLJARE						
23840	US 768668 17526	5313409 1994-05-17	Patent 1991-10-04 GEOTRONICS AB	NNM	SPECTRA PRECISION A Tyra-målföljare POLLOCK, VANDE SAN	2001-11-17 2011-05-17
29704	CH 90906392.7 17526	465584 1993-12-08	Patent 1990-04-06 GEOTRONICS AB	GAF	SPECTRA PRECISION A Tyra-målföljare BRAUN, HERITIER ESCH	1999-04-06 2010-04-06
TYRA-MALFÖLJARE						
29705	DE 90906392.7 17526	69005105 1993-12-08	Patent 1990-04-06 GEOTRONICS AB	GAF	SPECTRA PRECISION A Tyra-målföljare STROHSCHÄNK, URL... G1107	1999-04-06 2010-04-06
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TYRA-STAV

Case No. Status	Country Appl. No. Basic Case	Reg. No. Reg. date	Type Filing Applicant	Attorney Client Agent	Reference Agent ref	Renewal Effective until
16748	SE 8901219-9 16748	8901219-9 1991-03-21	Patent 1989-04-06 GEOTRONICS AB	NMM	SPECTRA PRECISION A Tyra-stav	1999-04-30 2009-04-06
20817	DE 341474 16748	295016 1991-10-17	Patent 1990-08-08 GEOTRONICS AB	GAF	SPECTRA PRECISION A Tyra-stav HOFFMANN, EITLE	1999-06-08 2008-06-08
23636	JP 2-506388 16748	2846950 1998-10-30	Patent 1990-04-06 SPECTRA PRECISION	GAF	SPECTRA PRECISION A Tyra-stav AOKI, ISHIDA & ASS	2001-10-30 2010-04-06
TYRA-STAV						
23837	US 768299 16748	5229828 1993-07-20	Patent 1991-10-07 GEOTRONICS AB	GAF	SPECTRA PRECISION A Tyra-stav POLLOCK, VANDE SAN	2001-01-20 2010-07-20
TYRA-STAV						
29699	CH 90906405.7 16748	466800 1993-12-08	Patent 1990-04-06 GEOTRONICS AB	GAF	SPECTRA PRECISION A Tyra-stav BRAUN,HERITIER ESCH	1999-04-06 2010-04-06
TYRA-STAV						
29700	DE 90906405.7 16748	69005106 1993-12-08	Patent 1990-04-06 GEOTRONICS AB	GAF	SPECTRA PRECISION A Tyra-stav STROHSCHANK, URL...	1999-04-06 2010-04-06
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Case No	Country Appl. No.	Reg. No.	Type Filing	Applicant	Attorney Client	Reference	Renewal
Status	Basic case	Reg. date			Agent	Agent ref	Effective until
21772	SE 9003500-7	21772	Patent	1990-11-02	GAF	SPECTRA PRECISION A GPS 2	2010-11-30
GPS 2							
24658	PC PCT/SE91/00741		Patent		GAF	SPECTRA PRECISION A GPS 2	
21772			GEOTRONICS AB				
GPS 2							

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DOMÄNNAMN

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splp.com	SPI	splp.com
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dialgrade.com	SPI	Inactive
excavators.com	SPI	Inactive
gradepro.com	SPI	Inactive
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lasermat.com	SPI	Inactive
laserplane.com	SPI	Inactive
motorgraders.com	SPI	Inactive
pipelaying.com	SPI	Inactive
terracalc.com	SPI	Inactive
terramodel.com	SPI	Inactive
quadriga-kl.de	SPK	quadriga-kl.de
plus3.com	SPS	plus3.com
terrasat.de	SPT	terrasat.de